

Module 1

Introduction to the Human Body

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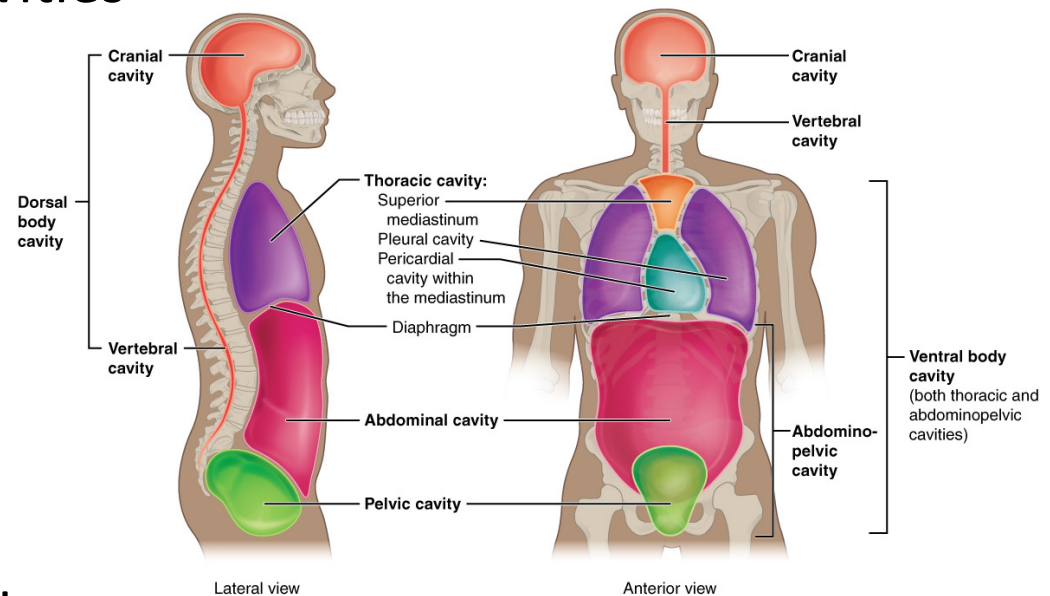
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Learning Outcomes

1. Define and differentiate anatomy and physiology
2. Levels of body organization
3. Life processes
4. Anatomical terminology and body planes
- 5. Body cavities and cavity membranes**
6. Abdominopelvic regions and quadrants
7. Homeostasis

5. Dorsal and Ventral Body Cavities

- Dorsal cavity
 - Cranial and spinal cavities
 - Brain
 - Spinal cord
- Ventral cavity
 - Thoracic cavity
 - Pleural cavities
 - Mediastinum
 - Pericardial cavity
 - Abdominopelvic cavity
 - Abdominal cavity
 - Pelvic cavity



Thoracic and Abdominal Cavity Membranes

- **Serous membrane**

- ***Visceral layer***

- ***Parietal layer***

- ***Pericardium***

- Visceral pericardium

- Parietal pericardium

- ***Pleura***

- Visceral pleura

- Parietal pleura

- ***Peritoneum***

- Visceral peritoneum

- Parietal peritoneum

